

### DESCRIPTION

**DIOKI EPS R<sup>®</sup>**, is white beads contains pentane as blowing agent. Each bead's density is 1,05 kg/m<sup>3</sup>, bulk density is approx. 600 kg/m<sup>3</sup>

**DIOKI EPS R<sup>®</sup>** is a polymer has high quality, has perfect expansion properties. It is specially produced for the production of food contact products.

### TECHNICAL PROPERTIES

Product	Bead Size Range	Bead Size Specification	Density Range*	Application
<b>DIOKI EPS 10R<sup>®</sup></b>	0,3-0,5 mm	0,3-0,63 mm min. %98	25-35 kg/m <sup>3</sup>	Non-flammability shape moulded products, packaging products, cups etc.
<b>DIOKI EPS 20R<sup>®</sup></b>	0,5-0,7 mm	0,4-0,8 mm min. %98	20-30 kg/m <sup>3</sup>	White goods and electronic goods, fish, vegetable, fruit and medicine boxes, Non-flammability blocks etc.
<b>DIOKI EPS 30R<sup>®</sup></b>	0,7-1,0 mm	0,63-1,25 mm min. %98	17-25 kg/m <sup>3</sup>	White goods and electronic goods, fish, vegetable, fruit and medicine boxes,
<b>DIOKI EPS 40R<sup>®</sup></b>	1,0-1,6 mm	0,9-1,7 mm min. %98	15-22 kg/m <sup>3</sup>	Non-flammability blocks etc.

\*Density range can change according to costumer's process conditions.

Legal Information: The above information has been given according to the knowledge and experience of Dioki Petrochemical personnel. Any information contained herein is not legally binding.

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### STORAGE AND HANDLING

DiOKi EPS R<sup>®</sup> according to the order, is packed in octabin box or bigbag with liner bag on wooden pallets having dimensions of 110x110 cm as 1 pallet net 1150 kg.

DiOKi EPS R<sup>®</sup>, should be stored in dry, below 25°C, cool, well ventilated, sunless and closed area. It is recommended to use within 1 month after delivery. All conceivable sources of ignition must be kept away, and the buildup of electric charges has to be prevented.


DiOKi EPS R<sup>®</sup> Class: 9, ADR-marking substance no: 2211 and packing group 3 / low dangerous.


Regards,

*Dioki Petrochemical*

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